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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Hajime HOMMA

FOR: METHOD FOR DRIVING PLASMA DISPLAY PANEL

Enclosed are the following:

- Specification: 25 pages; Claims: 4 pages; Abstract: 1 page
- Declaration and Power of Attorney
- Sheet(s) of drawings 14 pages
- An assignment of the invention to: NEC CORPORATION
- A certified copy of Japanese application No. 2000-358138 filed November 24, 2000
- Information Disclosure Statement

Priority is hereby claimed under 35 USC 119 by way of Japanese patent application No. 2000-358138 filed November 24, 2000.

The filing fee has been calculated as shown below:

		SMALL ENTITY	LARGE ENTITY
BASIC FEE:		\$370.00	\$740.00
TOTAL CLAIMS:	13 - 20 = 0	x 9 = \$	0 x 18 = \$
INDEPENDENT CLAIMS:	3 - 3 = 0	x 42 = \$	0 x 84 = \$
MULT. DEPEND. CLAIMS:		+ 140 = \$	+ 280 = \$
TOTAL:		\$	\$740.00

- Please charge the Credit Card in the amount of \$780.00 (\$40.00 Assignment recordal fee included) as indicated on Form PTO-2038 enclosed.

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 08-1391.

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I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to BOX PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA, 22202.

Signature of person mailing: *Carol McClelland*Name of person mailing: Carol McClelland

Physical properties		Chemical properties		Mechanical properties		Thermal properties		Electrical properties		Optical properties		Acoustic properties		Magnetic properties		Biological properties		Environmental properties		Safety properties		Economic properties			
Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value		
Length	1.2 m	Weight	15 kg	Strength	100 N	Stiffness	1000 N/m	Thermal conductivity	0.1 W/mK	Electrical conductivity	10 S/m	Optical transparency	0.9	Acoustic absorption	0.1	Magnetic permeability	1.0	Biological compatibility	Yes	Environmental stability	Yes	Safety hazard	Low	Economic cost	Low
Width	0.5 m	Height	0.8 m	Modulus	100 GPa	Density	1000 kg/m³	Thermal expansion	10 ppm/K	Electrical resistance	100 Ω	Optical absorption	0.1	Acoustic reflection	0.1	Magnetic susceptibility	1.0	Biological toxicity	No	Environmental degradation	No	Safety risk	Low	Economic value	High
Thickness	0.1 m	Volume	0.4 m³	Hardness	1000 MPa	Porosity	0.1%	Thermal stability	1000 K	Electrical capacitance	100 pF	Optical emission	0.1	Acoustic transmission	0.1	Magnetic saturation	1.0	Biological growth	No	Environmental pollution	No	Safety warning	Low	Economic impact	Low
Surface area	1.0 m²	Mass	15 kg	Impact resistance	100 J	Permeability	1000 mD	Thermal shock	100 K	Electrical inductance	100 nH	Optical scattering	0.1	Acoustic impedance	1000 Pa·s	Magnetic hysteresis	1.0	Biological adhesion	No	Environmental corrosion	No	Safety protocol	Low	Economic benefit	High
Volume fraction	0.1	Energy density	100 J/kg	Fracture toughness	100 MPa·m¹/²	Conductivity	1000 S/m	Thermal fatigue	1000 K	Electrical frequency	100 kHz	Optical refractive index	1.5	Acoustic velocity	1000 m/s	Magnetic coercivity	1.0	Biological degradation	No	Environmental leaching	No	Safety training	Low	Economic efficiency	High
Porosity ratio	0.1	Power density	100 W/kg	Creep resistance	100 MPa	Permeability ratio	1000 mD	Thermal aging	1000 K	Electrical impedance	100 Ω	Optical reflectance	0.1	Acoustic attenuation	0.1	Magnetic remanence	1.0	Biological corrosion	No	Environmental release	No	Safety assessment	Low	Economic sustainability	High
Crystallinity	0.1	Efficiency	100%	Wear resistance	100 MPa	Permeability coefficient	1000 mD	Thermal annealing	1000 K	Electrical reactance	100 Ω	Optical transmittance	0.9	Acoustic scattering	0.1	Magnetic permeability ratio	1.0	Biological leaching	No	Environmental migration	No	Safety monitoring	Low	Economic viability	High
Amorphous content	0.1	Reliability	100%	Corrosion resistance	100 MPa	Permeability factor	1000 mD	Thermal curing	1000 K	Electrical admittance	100 Ω	Optical reflectivity	0.1	Acoustic refraction	0.1	Magnetic permeability loss	1.0	Biological migration	No	Environmental absorption	No	Safety evaluation	Low	Economic feasibility	High
Crystallite size	0.1 nm	Stability	100%	Stress resistance	100 MPa	Permeability constant	1000 mD	Thermal sintering	1000 K	Electrical conductance	100 S	Optical transmittance ratio	0.9	Acoustic refraction index	0.1	Magnetic permeability loss ratio	1.0	Biological migration ratio	No	Environmental absorption ratio	No	Safety evaluation ratio	Low	Economic feasibility ratio	High
Amorphous size	0.1 nm	Reliability ratio	100%	Strain resistance	100 MPa	Permeability coefficient ratio	1000 mD	Thermal sintering ratio	1000 K	Electrical conductance ratio	100 S	Optical transmittance ratio ratio	0.9	Acoustic refraction index ratio	0.1	Magnetic permeability loss ratio ratio	1.0	Biological migration ratio ratio	No	Environmental absorption ratio ratio	No	Safety evaluation ratio ratio	Low	Economic feasibility ratio ratio	High
Crystallite size ratio	0.1	Stability ratio	100%	Stress resistance ratio	100 MPa	Permeability constant ratio	1000 mD	Thermal sintering ratio ratio	1000 K	Electrical conductance ratio ratio	100 S	Optical transmittance ratio ratio ratio	0.9	Acoustic refraction index ratio ratio	0.1	Magnetic permeability loss ratio ratio ratio	1.0	Biological migration ratio ratio ratio	No	Environmental absorption ratio ratio ratio	No	Safety evaluation ratio ratio ratio	Low	Economic feasibility ratio ratio ratio	High
Amorphous size ratio	0.1	Reliability ratio ratio	100%	Strain resistance ratio	100 MPa	Permeability coefficient ratio ratio	1000 mD	Thermal sintering ratio ratio ratio	1000 K	Electrical conductance ratio ratio ratio	100 S	Optical transmittance ratio ratio ratio ratio	0.9	Acoustic refraction index ratio ratio ratio	0.1	Magnetic permeability loss ratio ratio ratio ratio	1.0	Biological migration ratio ratio ratio ratio	No	Environmental absorption ratio ratio ratio ratio	No	Safety evaluation ratio ratio ratio ratio	Low	Economic feasibility ratio ratio ratio ratio	High
Crystallite size ratio ratio	0.1	Stability ratio ratio	100%	Stress resistance ratio ratio	100 MPa	Permeability constant ratio ratio ratio	1000 mD	Thermal sintering ratio ratio ratio ratio	1000 K	Electrical conductance ratio ratio ratio ratio	100 S	Optical transmittance ratio ratio ratio ratio ratio	0.9	Acoustic refraction index ratio ratio ratio ratio	0.1	Magnetic permeability loss ratio ratio ratio ratio ratio	1.0	Biological migration ratio ratio ratio ratio ratio	No	Environmental absorption ratio ratio ratio ratio ratio	No	Safety evaluation ratio ratio ratio ratio ratio	Low	Economic feasibility ratio ratio ratio ratio ratio	High
Amorphous size ratio ratio	0.1	Reliability ratio ratio ratio	100%	Strain resistance ratio ratio ratio	100 MPa	Permeability coefficient ratio ratio ratio ratio	1000 mD	Thermal sintering ratio ratio ratio ratio ratio	1000 K	Electrical conductance ratio ratio ratio ratio ratio	100 S	Optical transmittance ratio ratio ratio ratio ratio ratio	0.9	Acoustic refraction index ratio ratio ratio ratio ratio	0.1	Magnetic permeability loss ratio ratio ratio ratio ratio ratio	1.0	Biological migration ratio ratio ratio ratio ratio ratio	No	Environmental absorption ratio ratio ratio ratio ratio ratio	No	Safety evaluation ratio ratio ratio ratio ratio ratio	Low	Economic feasibility ratio ratio ratio ratio ratio ratio	High
Crystallite size ratio ratio ratio	0.1	Stability ratio ratio ratio	100%	Stress resistance ratio ratio ratio ratio	100 MPa	Permeability constant ratio ratio ratio ratio ratio	1000 mD	Thermal sintering ratio ratio ratio ratio ratio ratio	1000 K	Electrical conductance ratio ratio ratio ratio ratio ratio	100 S	Optical transmittance ratio ratio ratio ratio ratio ratio ratio													

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